

## **EXTERNAL ACADEMIC AUDIT**

(2020 - 21)

Date	of	Academic	Audit

.•	Name of the Depa	artment		Interme	ation Techni
2.	Year of Establish	ment		200	
<b>3.</b>	Names of Progra	nmmes offered (Mention with Inta	ike)	UG B. Tech	- 180
<b>.</b>	A) Number of	Teachers			
		Designation		Existing	
		Professor		3	
		Associate Professors	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8	
		Asst. Professors		10	
		Others			
	B) Teaching Ex	perience of the Faculty in the Inst	itute		_
		Tenure	No	. of Teachers	
		More than 5 Years		8	
		More than 3 Years		2	
		Between 2 to 3 Years		6	
		Between 1 to 2 Tears		5	
		Below 1 Year		-	
	Student Teache	er Ratio			1:20
	Number of facu	ılty having Ph.D			4
	Number of facu	ilty registered for Ph.D	1		7

b). Number of c). Research C	f Research Grants f Faculty Developi Grants received: evelopment Grants	ment Grants:					
Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/individuals	Name of the Faculty	Purpose of the Grant Research/ FDP/ STTP/ Workshop	Funds/Grants received (INR in lakhs)	Collaboration (Nation / Inte		
	_						
	-						
II. ONGOING PROJECTS							
II. ONGOING PROJEC	_						
	j	2 1					
	,						
	2	* *	s.		7		
Special research labor by industry or corpor	-	d by / creat	ed		E		
Publications (List is to							
Number of Papers pu	blished in Journals	S			7		
Number of Papers pu	blished in Book Cl	hapters/Con	ferences				
Number of Books wit		1			_		
Average Citation Inde	ex				1.2		
Average Impact Factor					10		
h-index					3		

9.	Details of patents							
	Name of the Faculty	То	pic	Obtain Publisl File	hed /	Product		
	Dr. M. N. Rao	Intellegent Vo	ice Rased enroil	publi	shed	S/w errai		
	Planni Sony	Momen Secus		/1		Tot Basel		
	Indira Privada			IJ		y		
	Dr M N Rao	MCHO Block	Chain Tech	dacu	ioned	Modera		
10.	Areas of consultant	cy and income generate	ed	10				
		Areas of consultar	•			ncome nerated		
	Mational Te	ulting Agency	(NTA)-NEET	2	1265	30		
	TCIION				504			
11.	Faculty serving in National committees b) International committees c) Editorial Boards							
	d) any other (pleas							
	Name of	the Faculty	Name and details	of the	comr	nittees		
	_	-	_					
12.			rvices and Defense Serv	vices ex	amin	ations,		
	GATE and other co	mpetitive examinations	06					
	Name of	the Student	Name and details	of the I	Exam	inations		
	K Viver	Kiran	GRE -1	49				
	M.P. Sour	darya	GRE					
	M Amil	Kuma/	IELTS					
	J8VS -	Togendra K	GRE					
=	D Prani	the	JELT					

,4

•

13.	Faculty recharging strategies (Orientation similar programs)**	programs, wo	orkshops, training prog	grams and		
	<ol> <li>FDPs attended by the faculty</li> <li>(i) National: 2-5</li> <li>(ii) International:</li> </ol>					
	Conferences attended     (i) National:     (ii) International:					
	3. Workshops attended (i) National: OS (ii) International:	-				
	4. Short Term Training attended (i) National: (ii) International:	٥٢				
	**Attach a separate sheet for details					
14.	Student projects					
	Percentage of students who have done in-house projects					
	including inter-departmental projects	1,	550	10		
	Percentage of students doing projects in o	collaboration	55°/ 45			
	with other universities/industry/institut		45	<i>")</i>		
15.	Awards/recognitions received at the nation Doctoral/post doctoral fellows Students	onal and intern	national level by Facult	y		
	Name and Details of the	National/	Name of the	Faculty		
	Award/Recognition received	Internationa		Student		
	NIL	_	-			
16.	Faculty Guiding Research					
	Faculty Guiding Research		Registered This Year	Active		
	From the host institution / university					
	From other institutions / universities		;	1		

	mber of Class Rooms Wi		8
	mber of Class Rooms Wi	thout ICT Facilities	01
	mber of Tutorial Rooms	1 Till N. 1 Ct. 1 V. Con	
Nu	mber of Student Laborate	ories With Names and Stock Verifica	don 6
	Room No	Name of the Lab	
	C-201	IT Lab!	:
	C-202	IT Lab 2	
	C-207	IT lab3	
	C-208 IT lab4		
	S-202 A	IT lab 5	
	5-202 3	IT Lab 6	
Nu	mber of Research Labora	atories	
		ne of the Research Laboratory	
	1. 1on	- lab	_
	3.		-
	4.		
	5.		
Nı	ımber of Softwares Avail	able	
N	ame and details of the So	ftware No of Users	:
	Python 3, Dev	C+4 63,65,63	
	Cloud Era, J.	ME 50,50	
	JDK 1.8	63, 65, 63	
	MySQL	63, 66, 63	
	Xampp, Welca Argo UML - C	3.7.5 58,58	
	Argo UML - C	58,083	
N	umber Of Computers In S	Student Laboratories	
	umber Of Computers For	•	10
	ooks In Department Libra	ry	
In	ternet Facilities		yes

No. of companies Visited	10
No. of Placements offered	32
Average Salary offered	3.9
Off campus placements (%)	30%
On campus Placements (%)	700/0
Existence of training & Placement Office in the Institute:	Yes

19. Quality Improvement

S.No	Parameter	Status (YES/NO)	File Name/File No
a).	Minutes of the Department Meetings	Yes	PAC-DAB
b).	Best practices implemented	Yes	VIIT-IT-BP
c).	Innovations by faculty/ students	4.03	NTIT-IT-INP
d).	Student Mentoring	4.03	MI-II-ITV
e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)	الع	VJIT - IT -SWOC

## COMMENTS OF THE AUDITORS:

The dept found with adequate no. of faculty.

> Laboratories are found with sufficient no. of systems.

> Ample no. of patents filed by the faculty.

> FDPS & training programs attended by faculty are got in number.

	Auditors	Signature
Auditor-1 Name: Designation: Department: Date:	Dr. M. Steedewi Asso. Profesior CSE, AU	(Smorp
Auditor-2 Name: Designation: Department: Date:	Dr. M.V. Kernal Assoc. Profesor .CSE, MRCET	Lana
Auditor-3 Name: Designation: Department: Date:		

Hern of the Department
Dept. of Information Technology
Vidya Jyothi Institute of Technology
Aziz Neger Gate, C.B. Post
Hyderabad - 500 075, Telangana



## **INTERNAL ACADEMIC AUDIT**

(2020 - 21)

1.	Name of the De	partment		T 1 1-
		•	Intormati	on Technology
2.	Year of Establi	shment	2000	
3.	Names of Prog	grammes offered (Mention with Inte	ake)	
			BiTeet	,- 180
4.	A) Number	of Teachers		
		Designation	Existing	
		Professor	3	
		Associate Professors	8	
		Asst. Professors	10	
		Others		
	B) Teaching	Experience of the Faculty in the In	stitute	_
		Tenure	No. of Teachers	
	9	More than 5 Years	8	
		More than 3 Years	2_	
		Between 2 to 3 Years	6	
		Between 1 to 2 Tears	5	
		Below 1 Year		
	Student Tea	acher Ratio	-	1:20
	1.1	faculty having Ph D		
	Number of	faculty having I h.D		4

6.	Grants/Funds Received fo I. PROJECTS GRANTED IN T	r Research/FI	DPs/STTPs/V	Workshops etc.		
	a). Number of Re b). Number of Fac	search Grants culty Develop	only:			
	c). Research Grand). Faculty Develo	us received: opment Grant	s received :			
	Name of funding	Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals	Name of the Faculty	Purpose of the Grant Research/ FDP/ STTP/ Workshop	Funds/Gra received (INR in lak)	(National
	II. ONGOING PROJECTS					
7.	Special research laborato by industry or corporate l	ries sponsore	d by / create	ed		
8.	Publications (List is to be	attached)				
	Number of Papers publish					7
	Number of Papers publish		napters/Conf	erences		
	Number of Books with ISI	BN	1			
	Average Citation Index					10
	Average Impact Factor					1
	h-index					3
9.	Details of patents  Name of the Faculty	7	Горіс	Obtaine Publish Filed	ed /	Product
	Dr.M.N. Rao	Intelle	gict Voice email		shed s	lw email
	& Laxmi Sony		curry in I	oT 4	Ī	ot Raid
	Indira Priyadarhin	N RPA	H	4		4
	Dr. M. N. Rao	MCHO	Block chai	in obtain	rd !	Medial NW

10.	Areas of consultancy and income generated				
	Areas of consultar	псу	Income generated		
	NTA - NEET		226530		
	TCS ION		350 646		
11.	Faculty serving in National committees b) International committees c) Editorial Board d) any other (please specify)				
	Name of the Faculty	Name and details of	the committees		
	_				
		,			
12.	How many students have cleared Civil Ser GATE and other competitive examinations		examinations,		
	Name of the Student	Name and details of the	ne Examinations		
	K viver kiran	GRE-149			
	MP Soundary a	GRE IELTS			
	M Arril Kumar JCVS Jogendra K	GRE			
13.	Faculty recharging strategies (Orientation similar programs)**	programs, workshops, trait	ning programs and		
	1. FDPs attended by the faculty  (i) National:  (ii) International:	5-			
	<ol> <li>Conferences attended</li> <li>(i) National:</li> <li>(ii) International:</li> </ol>				
	3. Workshops attended	5			
	(i) National: (ii) International:				
		02			

14.	Student projects		-				
	Percentage of students who have dor	ts					
	including inter-departmental projects	including inter-departmental projects					
	Percentage of students doing projects with other universities/industry/ins		45.1,				
15.	Awards/recognitions received at the r Doctoral/post doctoral fellows Studen		national level by Fac	ulty			
	Name of the Award/Recognition	National/	Name of the	Faculty/			
	received	International	Faculty/Student	Student			
	NIL						
		7					
16.	Faculty Guiding Research						
	From the host institution / university	7		-			
	From other institutions / universities	3	À	1			
17.	Infrastructure And Laboratory Detail	ls:					
	Number of Class Rooms With ICT	Facilities		5			
	Number of Class Rooms Without I						
	Number of Tutorial Rooms	01					
	Number of Student Laboratories W	ock Verification	6				
	Number of Research Laboratories		:				
	Number of Softwares Available						
	Name and details of the Software		No of Users				
	Python 3, Dev C+	+	63,66,63				
	cloudera, J2ME		50,50				
	JOK1.8		63,66,63				
	Xampp, wera 3.7.	5	56,58				
	Number Of Computers In Student	***************************************					
	Number Of Computers For Faculty	And Office		16			
	Books In Department Library						
	Internet Facilities			Yes			

3.	Placem	ent Activities :			,
	No. of c	companies Visited			
	No. of I	Placements offered			32
	Averag	e Salary offered			3.9
		npus placements (%)			30
	On cam	npus Placements (%)			70
	Existen	ce of training & Placement Office in the In	stitute :		403
19.	Quality	Improvement			
	S.No	Parameter	Status (YES/NO)	File Na	me/File No
	a).	Minutes of the Department Meetings	405	PAC-	DAB
	b).	Best practices implemented	Yes	VJTT	- IT-BP
	c).	Innovations by faculty/ students	7 03	VJIT	- I7 - THE
	d).	Student Mentoring	Yes		ML-II-
	e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)	Yes		-IT -SWOL
	A	U the course the found	with	co-pc	o attainm
21	Semina	ar Presentation Details			attainm
21	Semina		conduct	ged.	attainm

## **COMMENTS OF THE AUDITORS:**

- -> The dept has sufficient student Family Rostio.
- -> Ample no of facility have attended the FDB, workshops a training programs.
- > Internships in the dept is improved.
- -> student certifications are good,

,	Auditors	Signature
Auditor-1 Name: Designation: Department: Date:	Dr. B. G. Reddy Proteson, EEE	B. R. Du.
Auditor-2 Name: Designation: Department: Date:	Dr. Vadivel Asio Prot, ECE	Doe
Auditor-3 Name: Designation: Department: Date:		

Head of the Department
Dept. of Information Technology
Dept. of Information Technology
Vidya Jyothi Institute of Technology
Vidya Jyothi Institute of Technology
Vidya Jyothi Rate C.B. Post
Nagar Gate, C.B. Post
Hywarabad \$00075, Talangana



## Vidya Jyothi Institute of Technology (An Autonomous Institution)

(Accredited by NAAC & NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH) Aziznagar Gate, C.B. Post, Hyderabad-500 075

## **EXTERNAL ACADEMIC AUDIT**

(2019 - 20)

	of Academic Aud	10 (10 )		
1.	Name of the Depa	artment	Intormati	on Technolog
2.	Year of Establish	ment	2000	
3.	Names of Progra	ammes offered (Mention with In	take)	
			180	
4.	A) Number of	Teachers		
		Designation	Existing	
		Professor	2	_
		Associate Professors	7	
		Asst. Professors	8	
		Others		
	B) Teaching Ex	xperience of the Faculty in the In	stitute	
		Tenure	No. of Teachers	
		More than 5 Years	10	
		More than 3 Years	3	
		Between 2 to 3 Years	3	
		Between 1 to 2 Tears	1	
		Below 1 Year		
5.				
	Student Teach	er Ratio		1:20
	Number of fac	rulty having Ph.D		3
	Tyumber or the			

	b). Number of c). Research G	Research Grants Faculty Develope rants received: velopment Grants	ment Grants:	NIL NIL					
	Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals	Name of the Faculty	Purpose of the Grant Research/ FDP/ STTP/ Workshop	Funds/Grants received (INR in lakhs)	Collate ation (Nation / Into Nation			
	RCI DRDO	Govt	Dr. Siddarll Gosh	Respond	10,00,000	Nati			
		v <sup>1</sup>							
	II. ONGOING PROJECTS								
		A							
7.	Special research laboratories sponsored by / created by industry or corporate bodies								
8.	Publications (List is to be attached)								
	Number of Papers pub				1	8			
	Number of Papers pub		napters/Conf	erences		3			
	Number of Books with					_			
	Average Citation Index								
	Average Impact Factor								
	h-index								

	Name of the Faculty	,	Topic	Pul	tained / plished / Filed	Produc
	Dr. M. Maga bhurlana Raw	Honey - Pots	s Security System	24	09/2020	
				262	1011036	sq cyt
			WAS EARLING TO THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL OF THE TOTAL CONTR	IPR	- INDIA	1
).	Areas of consultancy	and income genera	ated			
		Areas of consult			In	come
	Symmetry				gen	erated
	Supreethi, TC		37500 15000+14904			
	TCS Online	Total	434	262		
1.	Faculty serving in Na d) any other (please s	tional committees pecify)	b) International commi	ttees c	) Editoria	al Board
	Name of th	e Faculty	Name and detail	ils of tl	ne comm	ittees
	_			2		
2.	How many students h	nave cleared Civil Spetitive examination	Services and Defense Se ons	rvices	examina	tions,
	Name of th	ne Student	Name and detail	s of th	e Examii	nations
	A. Naga Harrika	Chowdary	IELTS			
	B Kalyen Rell	ky	GRE, IE	LTS		
	L Rom Kumo Viltedi Verr	m	IELTS			
			10213			

		Faculty recharging strategies (Orient similar programs)**	ation <sub>l</sub>	orograms, wo	rkshops, training pro	grams and
		<ol> <li>FDPs attended by the fact</li> <li>(i) National:</li> <li>(ii) International:</li> </ol>	ulty 52			
		<ol> <li>Conferences attended</li> <li>(i) National:</li> <li>(ii) International:</li> </ol>	05		,	
		<ol> <li>Workshops attended</li> <li>(i) National:</li> <li>(ii) International:</li> </ol>	04			
		4. Short Term Training atter (i) National: (ii) International:	nded 02 -			
		**Attach a separate sheet for details	S			
	14.	Student projects  Percentage of students who have dincluding inter-departmental project Percentage of students doing project with other universities/industry/industr	55 y.			
	15.	Awards/recognitions received at the Doctoral/post doctoral fellows Stud		nal and intern	ational level by Facul	ty
		Name and Details of the Award/Recognition received		National/ International	Name of the Faculty/Student	Faculty/ Student
		MIL			-	
	16	. Faculty Guiding Research				
		Faculty Guiding Rese	arch		Registered This Year	Active
		From the host institution / univers	sity		_	
		From other institutions / universit	ioc			

Number of Student Laboratories With Names and Stock Verification  Room No  Name of the Lab  C-20\ TT LAB4  C-20\ TT LAB3  C-20\ TT LAB3  C-20\ TT LAB3  C-20\ TT LAB3  C-20\ TT LAB5  S-20\ TT LAB5  Number of Research Laboratories  S.No  Name of the Research Laboratory  1.  TOT LAB  2.  3.  4.  5.  Number of Softwares Available  Name and details of the Software  Phython 3, Deg Ctt  To Same  Samp  No of Users  Phython 3, Deg Ctt  Samp  No of Users  Samp  No of Users  Samp  No of Users  Samp  Samp		Number of Class Rooms Wit Number of Tutorial Rooms	nout ICT Faciliti	es	_
8. C-201 TT LAB 4  C-202 TT LAB 2  C-203 TT LAB 3  C-208 TT LAB 4  S-201 A TT LAB 5  S-202 R TT LAB 6   Number of Research Laboratories  S.No Name of the Research Laboratory  1. TOT LAB  2. 3. 4. 5.  Number of Softwares Available  Name and details of the Software No of Users  Phython 3 Devett 53,53  Cloudera, J2ME 50,50  Algo UML - 0.35  Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library			ories With Name	s and Stock Verification	6
8. C-202 IT LAB 2 C-208 IT LAB 4 S-201 A IT LAB 5 S-202 B IT LAB 6  Number of Research Laboratories  S.No Name of the Research Laboratory 1. TOT LAB 2. 3. 4. 5.    Number of Softwares Available  Name and details of the Software No of Users  Physican 3 Degett 53,53 Clouder 3 J2ME 56,50 Algo UML - 0.35  Number Of Computers In Student Laboratories Number Of Computers For Faculty And Office Books In Department Library		Room No	Name o	of the Lab	
8. C-202 TT LAB 2  C-207 TT LAB 3  C-208 TT LAB 4  S-201 A TT LAB 5  S-202 R TT LAB 6  Number of Research Laboratories  S.No Name of the Research Laboratory  1. TOT LAB  2. 3. 4. 5.  Number of Softwares Available  Name and details of the Software No of Users  Physikon 3 Deg Ctt 53,53  Clouder 3 T2ME 50,50  Algo UML - 0.35  Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library		C-201	IT LAB	1	
Number of Research Laboratories  S.No Name of the Research Laboratory  1. TOT LAB  2. 3. 4. 5.  Number of Softwares Available  Name and details of the Software No of Users  Phython 3. Detath 53,53  Cloudera, Jame 56  My Sol 58  My Sol 58  My Sol 58  Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library			IT LAB	, 2	
Number of Research Laboratories  S.No Name of the Research Laboratory  1. TOT LAB  2. 3. 4. 5.  Number of Softwares Available  Name and details of the Software  Physhen 3 Devett 53,53  Cloudera, 32ME 50,50  3dk 1.8 58  MySol 58  Mysol 58  Mago UML - 0.35  Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library		C-207	IT LA	B3	
Number of Research Laboratories    S.No	8.	C-208	IT LA	04	
Number of Research Laboratories  S.No Name of the Research Laboratory  1. TOT LAB  2. 3. 4. 5.  Number of Softwares Available  Name and details of the Software No of Users  Phython 3. Deg Ett 53,53  Cloudera, J2ME 50,50  Adk 1.8 58  My SOL 58  My SOL 50  Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library		S-202A			
S.No Name of the Research Laboratory  1. TOT LAB  2. 3. 4. 5.  Number of Softwares Available  Name and details of the Software No of Users  Phython 3 Devett 53,53  Cloudera, 72ME 50,50  Adk 1.8 58  My SOL 58  My SOL 58  My SOL 50  Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library 217		5-202 B	IT LA	1B 6	
1. TOT LAB  2. 3. 4. 5.  Number of Softwares Available  Name and details of the Software No of Users  Phython 3 Deactt 53,53  Cloudera, J2ME 50,50  3dk 18 58  MySol 58  Mysol 58  Xampp, Welca 3:7:5 50,50  Argo UML -0:35  Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library 217		Number of Research Laborat	tories		
2. 3. 4. 5.  Number of Softwares Available  Name and details of the Software  Phython 3, Devett 53,53  Cloudera, J2ME 50,50  3dk 18  MySOL 58  MySOL 58  Xampp Welca 3.3.5  Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library 217		S.No Name	e of the Research	Laboratory	
3. 4. 5.  Number of Softwares Available  Name and details of the Software  Phython 3, Dex Ctt 53,53  Cloudera, J2ME 50,50  Jdk 18  MySOL 58  Xampp, Welca 3.3.5  Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library  Number Of Softwares Available  No of Users  50,50  50  242			LAB		
Number of Softwares Available  Name and details of the Software  No of Users  Phython 3 Devett 53,53  Cloudera, J2ME 50,50  Idk 1.8 58  MySOL 58  MySOL 50,50  Augo UML - 0.35  Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library					
Number of Softwares Available  Name and details of the Software  Phython 3 Degett 53,53  Cloudera, J2ME 50,50  Jdk 1.8 58  MySol 58  MySol 59  Argo UML - 0.35  Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library					
Name and details of the Software  Phython 3 Devett 53,53  Cloudera, J2ME 50,50  Ak 1.8  MySol 58  Xampp, Welca 3.3.5  Argo UML - 0.35  Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library					
Phython 3, Degett 53,53  Cloudera, J2ME 50,50  Alk 1.8  MySol 58  Mysol 50,50  Argo UML - 0.35  Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library 217		Number of Softwares Availa	ble		
Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library		Name and details of the Soft	ware	No of Users	
Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library		Phython 3 Depet	۲	53,53	
Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library		Cloudera, J2ME			
MySol 58  Xampp Welca 3.7.5 50,50  Argo UML - 0.35 50  Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library 217					
Number Of Computers In Student Laboratories  Number Of Computers For Faculty And Office  Books In Department Library		MUSAL			
Number Of Computers In Student Laboratories  2 42  Number Of Computers For Faculty And Office  Books In Department Library		Xampp Welca 3:2	7.5		
Number Of Computers For Faculty And Office  Books In Department Library		Argo DML - 0:35		3.0	
Books In Department Library					242
				ce	
Internet Facilities			У		217
		Internet Facilities			yes

Placement Activities:	
No. of companies Visited	67
No. of Placements offered	36
Average Salary offered	3.5 LPA
Off campus placements (%)	25%
On campus Placements (%)	64.28./-
Existence of training & Placement Office in the Institute:	Yes

19. Quality Improvement

S.No	Parameter	Status (YES/NO)	File Name/File No
a).	Minutes of the Department Meetings	Yes	NBACI (PAC, DAB) VIIT-I
b).	Best practices implemented	Yes	VIII-IT-BP
c).	Innovations by faculty/ students	Yes	VIII -IT -INF
d).	Student Mentoring	Yes	VTIT -TT -SM
e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)	Yes	2002-TI-TITV

## COMMENTS OF THE AUDITORS:

	Auditors	Signature
Auditor-1		
Name:	M Pavi	
Designation:	M. Ravi Aust. Protessor	m Rani
Department:		
Date:	DT, TBIET	
Auditor-2		
Name:	Dr. D. Aruna Kumari	A
Designation:		Aul
Department:	protessor	The
Date:	professor CSE, MGIT	
Auditor-3	•	
Name:		
Designation:		
Department:		l l
Date:		Head of the Department  Head of the Department  Technology
		Head of the Departmology

Dept. of Information Technology
Dept. of Information Technology
Vidya Jyothi Institute of Technology
Vidya Jyothi Institute of Technology
Aziz Nagar Gate, C.B. Post
Aziz Nagar Gate, C.B. Telangana



## INTERNAL ACADEMIC AUDIT

(2019 - 20)

Date	of	Aca	dem	ic	A	ud	li	t
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1.	Name of the Depa	artment		Indosmati	on Technology
2.	Year of Establish	nment		2 000	
3.	Names of Progra	ammes offered (Mention with Intake	2)	BiTech	-180
4.	A) Number of	Teachers			
		Designation		Existing	
		Professor		2	
		Associate Professors		7	
		Asst. Professors		В	
		Others			
	B) Teaching Ex	xperience of the Faculty in the Institu	ute	,	
		Tenure	No	. of Teachers	
		Tenure More than 5 Years	No	of Teachers	
			No		
		More than 5 Years	No	10	
		More than 5 Years  More than 3 Years	No	3	
		More than 5 Years  More than 3 Years  Between 2 to 3 Years	No	3	
		More than 5 Years  More than 3 Years  Between 2 to 3 Years  Between 1 to 2 Tears  Below 1 Year	No	3	
	Student Teach	More than 5 Years  More than 3 Years  Between 2 to 3 Years  Between 1 to 2 Tears  Below 1 Year	No	3	1:20
		More than 5 Years  More than 3 Years  Between 2 to 3 Years  Between 1 to 2 Tears  Below 1 Year	No	3	1:20

	b). Number of c). Research G	Research Grants Faculty Develop rants received: ) velopment Grant	only: 4 ment Grants:	NITL		
	Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/individuals	Name of the Faculty	Purpose of the Grant Research/ FDP/ STTP/ Workshop	Funds/Grant received (INR in lakhs	(National
	RCT DROO	Govt	Dr. Sidhash Gosh	Research	10,00,000	Nations
	II. ONGOING PROJECT	S				
	Special research labor by industry or corpora	•	d by / created	d ,	uil	
8.	Publications (List is to					
	Number of Papers pub	lished in Journals	S			18
	Number of Papers pub	lished in Book Cl	hapters/Confe	erences		0
	Number of Books with	ISBN				_
	Average Citation Index	(	-2			Nil
	Average Impact Factor				1	6.3
	h-index					
9.	Details of patents					
	Name of the Faculty	7	Горіс	Obtain Publish File	ned /	Product
	Dr. M. N. Rao	Honey	Pots ensity Syste	m mill	sheel	Cyberley

10.	Areas of consultancy and income generate	ed	
	Areas of consultar	ncy	Income generated
	Supraeth, TCS Online		122950+1439
	TCS Online		15000 +1490
11.	Faculty serving in National committees b		
		) International committee	s c) Eultoriai boarus
		Name and details o	f the committees
Areas of consultancy  Support 68, TCS Online  Total 474  Faculty serving in National committees b) International committees c) Editoria d) any other (please specify)  Name of the Faculty  Name and details of the comm  Name of the Student  Name and details of the Examinations  Name of the Student  Name and details of the Examinations  Name of the Student  Name and details of the Examinations  Relative Chouseny  Relative Gre, Telts  Viltali Vamshi  Faculty recharging strategies (Orientation programs, workshops, training programs)**  1. FDPs attended by the faculty			
12.			es examinations,
	Name of the Student	Name and details of	the Examinations
	A Naga Harika Chowdary	TELTS	
		GRE, TELTS	
	Viltedi Vamshi	PELTS	
13.		programs, workshops, tra	ining programs and
	1. FDPs attended by the faculty (i) National: ビン (ii) International:		
	2. Conferences attended  (i) National: 05  (ii) International: 04		
	3. Workshops attended (i) National: 0 4 (ii) International:		
	4. Short Term Training attended  (i) National:  (ii) International:	L	
	(i) National:		

4.	Student projects			
	Percentage of students who have done is	n-house projects		
	including inter-departmental projects	• /	N50/0	
	Percentage of students doing projects in with other universities/industry/institu		N5.1°	
5.	Awards/recognitions received at the nati Doctoral/post doctoral fellows Students	onal and interna	ational level by Fac	ulty
	Name of the Award/Recognition	National/ International	Name of the Faculty/Student	Faculty/ Student
	NDL		·	
16.	Faculty Guiding Research		·	
	From the host institution / university			-
	From other institutions / universities			-
17.	Infrastructure And Laboratory Details:	·		
	Number of Class Rooms With ICT Fa	cilities		5
	Number of Class Rooms Without ICT	Facilities		-
	Number of Tutorial Rooms			1
	Number of Student Laboratories With	h Names and Sto	ock Verification	6
	Number of Research Laboratories			1
	Number of Softwares Available			
	Name and details of the Software		No of Users	
	Python 3, Dev C++		53,53	
	J2ME		50	
	JOK 1.8		58	
	Xamp, Welca 3.7.	5	50,50	
	Number Of Computers In Student La			242
	Number Of Computers For Faculty A	And Office		10
	2 1 1 2 4 4 1 2			217
	Books In Department Library			9

18.	Placem	ent Activities :			
	No. of	companies Visited			67
	No. of	Placements offered			36
	Averag	ge Salary offered			3.5 LPA
	Off can	npus placements (%)			25%
	On can	npus Placements (%)			64.28%
	Existen	ice of training & Placement Office in the I	nstitute :		Yes
19.	Quality	y Improvement			
	S.No		Status (YES/NO)	File Na	me/File No
	a).	Minutes of the Department Meetings	Yes	VJ27-I	T-MOM
	b).	Best practices implemented	703	VJIT-J	
	c).	Innovations by faculty/ students	403		IT - ENF
	d).	Student Mentoring	Yes		IT-SM
	e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)	4.23		27- SWOC
21		derninar presentations a	vere conc	luctul.	,
22	The	oring the Evaluation Process of Mini-Proje  PRC evaluated all the  conducting presides reco	student	+ min	i -project
23	Maj	or projects evaluated by  Conducting resieus per	PRC i		ny guide

### **COMMENTS OF THE AUDITORS:**

- All the laboratorie are found with adequate & sufficient facilities
- I student prøjerts are good.
  - are appreciable

	Auditors	Signature
Auditor-1 Name: Designation: Department: Date:	Dr. C.N. Ravi Assoc. Protessor, EEE	C.N. Dan
Auditor-2 Name: Designation: Department: Date:	Dr. Thussi Prasad Prut. ECE	Suran
Auditor-3 Name: Designation: Department: Date:		;

Head of the Department

Head of The Department

Dept. of Information Technology

Dept. of Information of Technology

Vidyar Jyothi Institute of Technology

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Aziz Nagar Gate, C.B. Post

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## **EXTERNAL ACADEMIC AUDIT**

(2018 - 19)

Date of Meaderlife Mudit	<b>Date</b>	of	Academic	<b>Audit</b>
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1.	Name of the Depa	artment	Internat	ion Technology
2.	Year of Establish	ment	200	
3.	Names of Progra	ammes offered (Mention with Intake)	UGi	
			BiTe	uh - 60
4.	A) Number of	Teachers		
		Designation	Existing	
		Professor	2	
		Associate Professors	7	
		Asst. Professors	8	
		Others		
	B) Teaching Ex	perience of the Faculty in the Institu	te	
		Tenure	No. of Teacher	s
		More than 5 Years	10	
		More than 3 Years	3	
		Between 2 to 3 Years	2_	
		Between 1 to 2 Tears	2	
		Below 1 Year		
•				
	Student Teach	er Ratio		1:20
	Number of face	ulty having Ph.D		2_

	b). Number of c). Research C	Research Grants Faculty Develop Grants received: ト velopment Grants	ment Grants:	NIL		
	Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/ individuals	Name of the Faculty	Purpose of the Grant Research/ FDP/ STTP/ Workshop	Funds/Grants received (INR in lakhs)	(National
	_				,	
	II. ONGOING PROJECT	rs				
	_					
7.	Special research labor by industry or corpora		i by / create	ed	_	
8.	Publications (List is to					
	Number of Papers pul	olished in Journals	3			2
	Number of Papers pul	olished in Book Cl	napters/Conf	erences		1
	Number of Books with	ISBN				_
	Average Citation Inde	x				Mil
	Average Impact Factor					4.5
	h-index					NIL

Name of the Faculty	Т	opic	Pub	ained / lished / 'iled	Product
	NIL				
			-		
Areas of consultancy	and income generate	ed			
	Areas of consultar	ncy			come erated
NSE IT	Limited				75.00
Scitrat	Intosy Ud +	TU		96021	1+1317
Faculty serving in N d) any other (please		International commit	tees c)	<u>29</u> Editoria	al Boards
Name of the	ne Faculty	Name and detail	ls of th	e comm	ittees
NITL	H II				
	0 0				
How many students h			vices e	xamina	tions,
Name of th	e Student	Name and details	of the	Examir	nations
V Sur	nanth	TELTS, 9	RE		
	Chowday D	GRE			
Aneela	Choward D	-1110			
	mi Sahith	TELTS			

13.	Faculty recharging strategies (Orientation psimilar programs)**	orograms, wo	rksho	ps, training prog	rams and
	<ol> <li>FDPs attended by the faculty</li> <li>(i) National: 7</li> <li>(ii) International: -</li> </ol>				
	2. Conferences attended  (i) National: —  (ii) International: —				
	3. Workshops attended  (i) National: 7  (ii) International: -				
	4. Short Term Training attended (i) National: 牛 (ii) International:			:	
	**Attach a separate sheet for details				
14.	Student projects				
	Percentage of students who have done in	-house project	ts		
	including inter-departmental projects			45%	0
	Percentage of students doing projects in o			55 %	
	with other universities/industry/institut	e		33 70	
15.	Awards/recognitions received at the nation	nal and inter	nation	al level by Facult	v
	Doctoral/post doctoral fellows Students				•
	Name and Details of the	National/	1	Name of the	Faculty/
	Award/Recognition received	Internationa	l Fa	aculty/Student	Student
16.	Faculty Guiding Research			:	
	Faculty Guiding Research		Regis	stered This Year	Active
	From the host institution / university			NIL	
	From other institutions / universities				

\* `

, vu	mber of Class R	ooms Without ICT Facilities	S	1
	mber of Tutoria			3
Nu	mber of Studen	t Laboratories With Names	and Stock Verification	
	Room No	Name of	the Lab	
	3208			
	B209			
	15209	11 (0)	2	
		1		
Nu	mber of Resear	ch Laboratories	*	
110			I ahawatawa	
	S.No	Name of the Research	Laboratory	
	2.			
	3.			
	4.			
	5.			
Νυ	ımber of Softwa	res Available		
Na	ame and details	of the Software	No of Users	
		<b>F</b> 11	2.0	
	Deu-CPP	7 111	60	
		5.11 -5.12	60	
		-5.12		
	Cloudera JIME 3 JDK-8	-5.12	60	
	Cloudera JYME 3 JDK-8 My Sql-	-5.12	6 o	
	Cloudera JYME 3 JDK-8 My Sql-	-5.12	60 60 120 60	
	Cloudera JYME 3 JDK-8 My Sql-	-5.12	60 60 120 60	
	Cloudera JUME 3 JDK-8 My SqL- Xampp Weka-3 umber Of Comp	-5.12 -7.5 , Argo UML outers In Student Laborator	60 60 120 60 60	
Nı	Cloudera JYME 3 JDK-8 My Sql- Xampp WCKA-3 umber Of Comp umber Of Comp	-5.12 -7.5, Argo UML outers In Student Laborator outers For Faculty And Offi	60 60 120 60 60	
N <sub>1</sub>	Cloudera JUME 3 JDK-8 My SqL- Xampp Weka-3 umber Of Comp	-5.12 -7.5, Argo UML outers In Student Laborator outers For Faculty And Offinent Library	60 60 120 60 60	

Placement Activities:	
No. of companies Visited	36
No. of Placements offered	44
Average Salary offered	2.8
Off campus placements (%)	34%
On campus Placements (%)	65.90/0
Existence of training & Placement Office in the Institute:	Yes

19. **Quality Improvement** 

S.No	Parameter	Status (YES/NO)	File Name/File No
a).	Minutes of the Department Meetings	401	VJIT-IT-MOM
b).	Best practices implemented	405	VITT-IT-BP
c).	Innovations by faculty/ students	yes	VIIT -IT-IMF
d).	Student Mentoring	4.01	VIRT-IT -SM
e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)	Yes	VJIT-IT-SWOC

## COMMENTS OF THE AUDITORS:

- -) The dept is found with ample no of faculty.
- -) Caparatorie are tound with adequate & sufficient facilities
- Placement are in good number with an adequate any salary
  - -> Student certification are good.
- Success ratio of the projects in dept is moderate.

	Auditors	Signature
Auditor-1 Name: Designation: Department: Date:	Pr. Srinivas Reddy, Professor, BURITW	
Auditor-2 Name: Designation: Department: Date:	K. Niranjan Reddy Assoc. Produson MRCETW	Manga addy
Auditor-3 Name: Designation: Department: Date:		

Head of the Department Dept. of Information Technology Vidya Jyothi Institute of Technology Azir Neger Geto, C.B. Post Hýďšrobad - 500 075, Telangana



## **INTERNAL ACADEMIC AUDIT**

(2018 - 19)

Date of Academic Audit

ate		lit : 6(6/2019		
1.	Name of the Dep	artment	Informatio	n Technology
2.	Year of Establish	nment	2000	
3.	Names of Progra	ammes offered (Mention with Intake)	B. Tech	_ UG
			60	
4.	A) Number of	Teachers		
		Designation	Existing	
		Professor	2	
		Associate Professors	7	
		Asst. Professors	8	
		Others		
	B) Teaching Ex	sperience of the Faculty in the Institut	e	_
		Tenure	No. of Teachers	
		More than 5 Years	10	
		More than 3 Years	3	
				7
		Between 2 to 3 Years	2_	
		Between 2 to 3 Years  Between 1 to 2 Tears	2_	
		Between 1 to 2 Tears Below 1 Year		
	Student Teach	Between 1 to 2 Tears Below 1 Year er Ratio		1:20
		Between 1 to 2 Tears Below 1 Year		1:20

b). Number of l c). Research Gr	Research Grants Faculty Develop	only: Mil ment Grants: Mil	Kil		
Name of funding agencies	Category of the funding Agency (GOVT/Non GOVT funding agencies/individuals	Name of the Faculty	Purpose of the Grant Research/ FDP/ STTP/ Workshop	Funds/Gran received (INR in lakh	(Nationa
	_				
II ONICOING PROJECTS					
II. ONGOING PROJECTS					
Special research labora by industry or corporate	-	l by / create	ed _		
Publications (List is to be					
Number of Papers publi	shed in Journals	,			2
Number of Papers publi	shed in Book Ch	napters/Conf	erences		1
Number of Books with I	SBN				-
Average Citation Index					NIL
Average Impact Factor					4.5
h-index					NIL
Details of patents					
Name of the Faculty	1	'opic	Obtain Publish File	ed /	Product
NIL				1	
The state of the s	1		1		

10.	Areas of consultancy and income generated			
	Areas of consultar	ncy	Income generated	
	NSE IT Ltd		28175	
	Satrat Intosus Ud + To	<u>^</u> 3	9604 + BAZ	
11.	Faculty serving in National committees b) d) any other (please specify)	International committees c	Editorial Boards	
	Name of the Faculty	Name and details of the	ne committees	
	Nil			
		<u> </u>		
12.	How many students have cleared Civil Ser GATE and other competitive examinations		examinations,	
	Name of the Student	Name and details of the	e Examinations	
	V. Sumarth	TELTS, GRE		
	Aneela Chowday	GRE		
	B. Lakshman cahith	TELTS		
	S. Nikilesh	TELTS		
13.	Faculty recharging strategies (Orientation p similar programs)**	programs, workshops, traini	ng programs and	
	<ol> <li>FDPs attended by the faculty</li> <li>(i) National:</li> <li>(ii) International:</li> </ol>	:		
	<ol> <li>Conferences attended</li> <li>(i) National:</li> <li>(ii) International:</li> </ol>			
	3. Workshops attended (i) National: テ (ii) International:			
	4. Short Term Training attended  (i) National:			
	**Attach a separate sheet for details			

4.	Student projects						
	Percentage of students who have don						
	including inter-departmental projects		450)	0			
	Percentage of students doing projects	in collaboration	55				
	with other universities/industry/inst	itute	35	0/0			
5.	Awards/recognitions received at the r Doctoral/post doctoral fellows Studen	Awards/recognitions received at the national and international level by Faculty					
	Name of the Award/Recognition	National/	Name of the	Faculty/			
	received	International	Faculty/Student	Faculty/ Student			
	ACCEPTED .	_	- Tucuity/ Student	Student			
6.	Faculty Guiding Research						
	From the host institution / university	7	χ.	Mil			
	From other institutions / universities	 		Nil			
17.	Infrastructure And Laboratory Detail						
	Number of Class Rooms With ICT	Facilities		2			
	Number of Class Rooms Without I	CT Facilities		1			
	Number of Tutorial Rooms	to the state of th		3			
	Number of Student Laboratories W	ith Names and St	ock Verification	2			
	Number of Research Laboratories	*					
	Number of Softwares Available						
	Name and details of the Software	No of Users					
	Dev-CPP T.1, Clove	dera- 5.12	60				
	Dev-CPP [.1, Cloudera-[.12] 60 32ME 3.0, MySQL -5 60						
	Xampp, werea - 3-	Xampp, wella - 3-25 Argo uml					
	JDIC -8 120						
	Number Of Computers In Student	Laboratories	62				
	Number Of Computers For Faculty And Office						
	Books In Department Library 215						
	Internet Facilities		Yes				

18.	Placen	nent Activities :			
		companies Visited			36
	-	Placements offered			44
		ge Salary offered			2.8
	Off can	npus placements (%)			340/0
		npus Placements (%)			65.9
	Existen	ice of training & Placement Office in the Ins	stitute :		403
19.	Quality	y Improvement			
	S.No	Parameter	Status (YES/NO)	File Naı	me/File No
	a).	Minutes of the Department Meetings	405	UTIT-	IT-MOM
	b).	Best practices implemented	Yes		IT-BP
	c).	Innovations by faculty/ students	Yes	VIII-	DY-INF
	d).	Student Mentoring	Yes		MZ-II.
	e).	Strengths, Weaknesses, Opportunities and Challenges (SWOC)	Yes		JT-SWOC
		teloily	M WITT	n mei	tioned
21	Semina	r Presentation Details	1		
	Sev	minar presentation dota	il for	und	
22	Monito	ring the Evaluation Process of Mini-Project	s		
		All the unini projects on or perthe schedule.	n eval	Lentel	lay 1'RC
00	Marrie	sing the Free leading D			
23	Monito	ring the Evaluation Process of Major-Projec			
		PRC - evaluated of	the pro		Ly
		conducting preside	c rei	riens.	

## **COMMENTS OF THE AUDITORS:**

- Placement au good, in number in reputed companies
- all the Caboratories are found with adequate equipment
- -> student pasticipation in events are good.

	Auditors	~ (	Signature
Auditor-1 Name: Designation: Department: Date:	Pr. Valanth.K Protessor, ECE.	<i>z.</i>	
Auditor-2 Name: Designation: Department: Date:	Pr. Aruna kumari Projektor,	CJE.	Anlow
Auditor-3 Name: Designation: Department:			

Head of the Department
Dept. of Information Technology
Vidya Jyothi Institute of Technology
Aziz Nagar Gate, C.B. Post
Hyderabad 500 075, Telangana